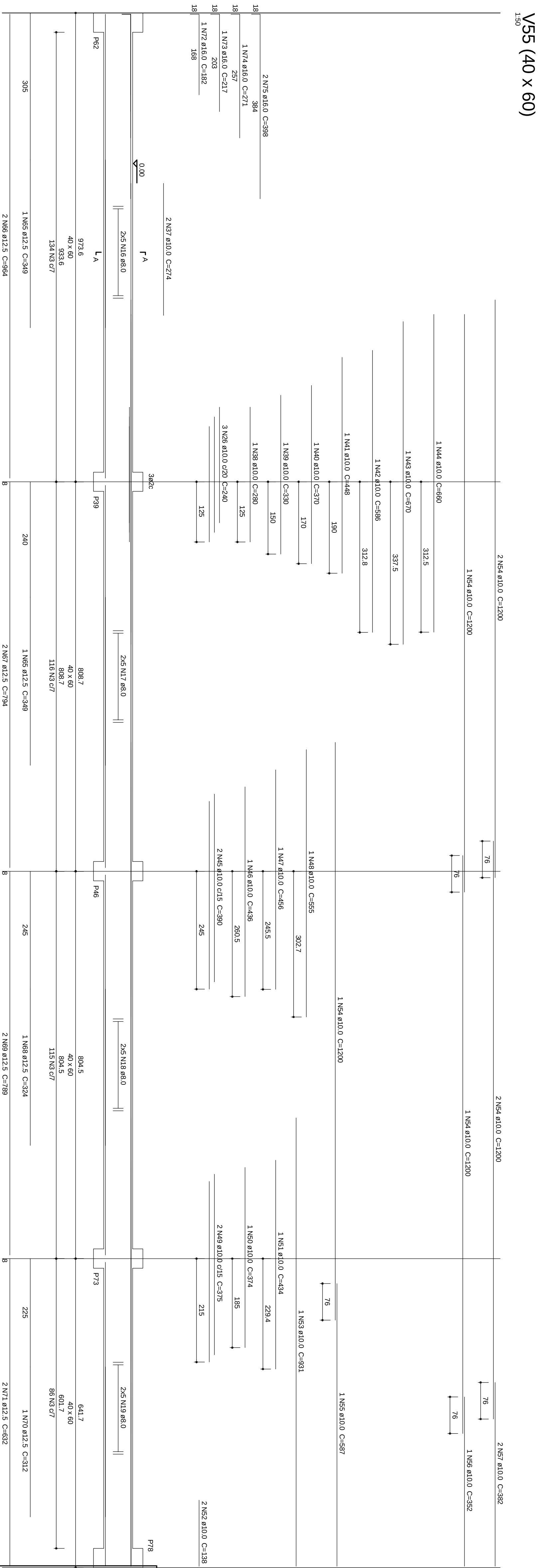
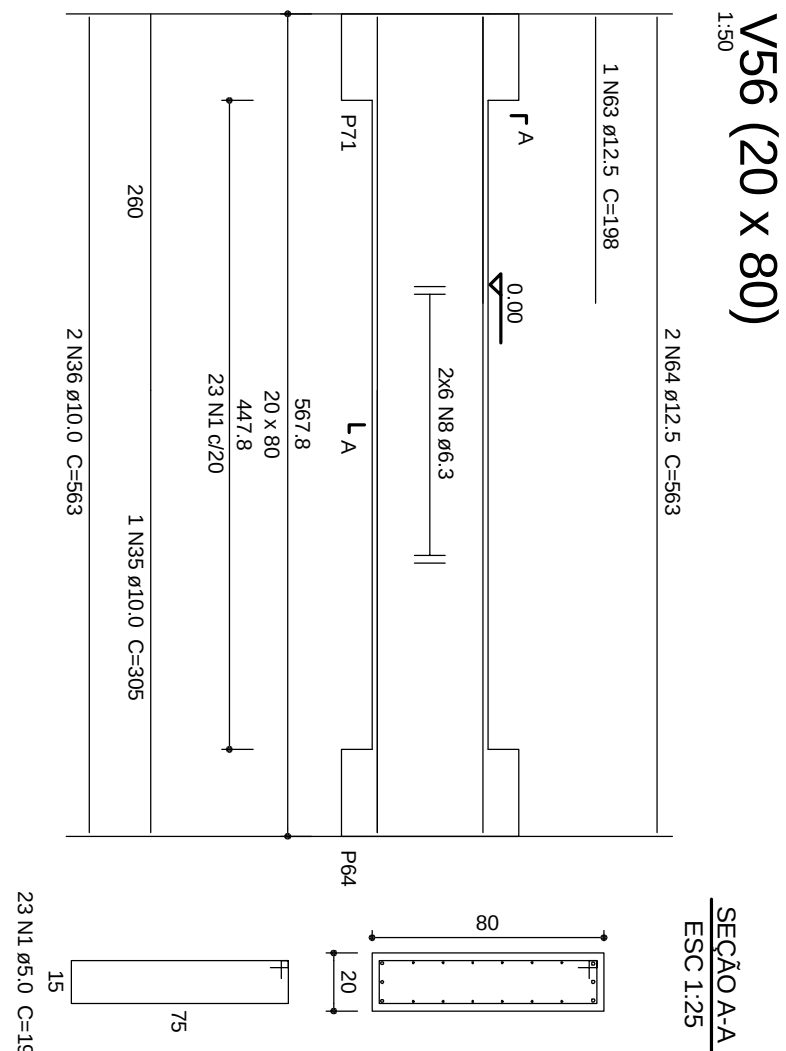
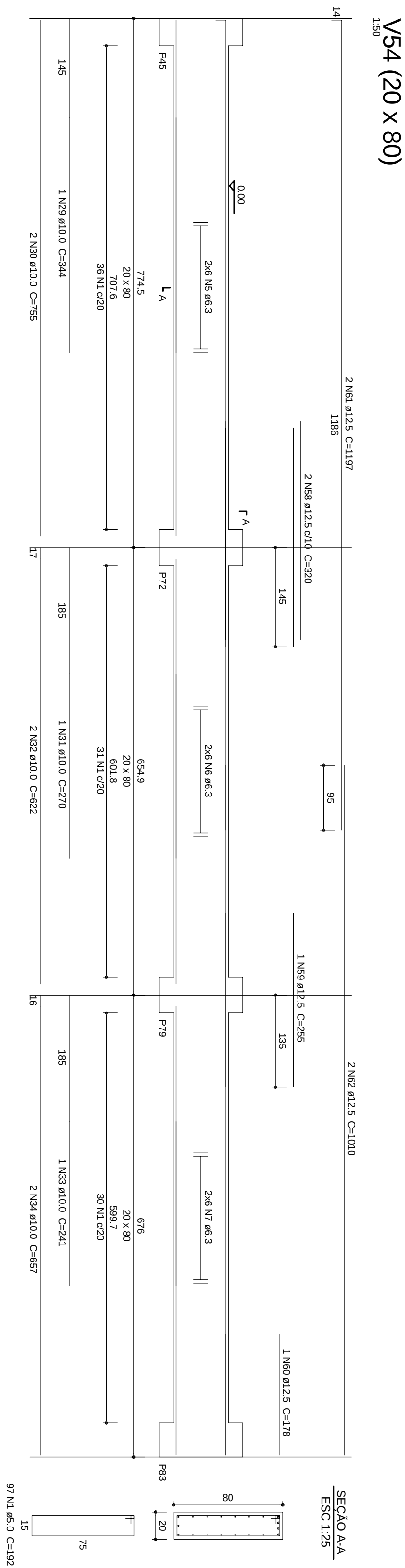
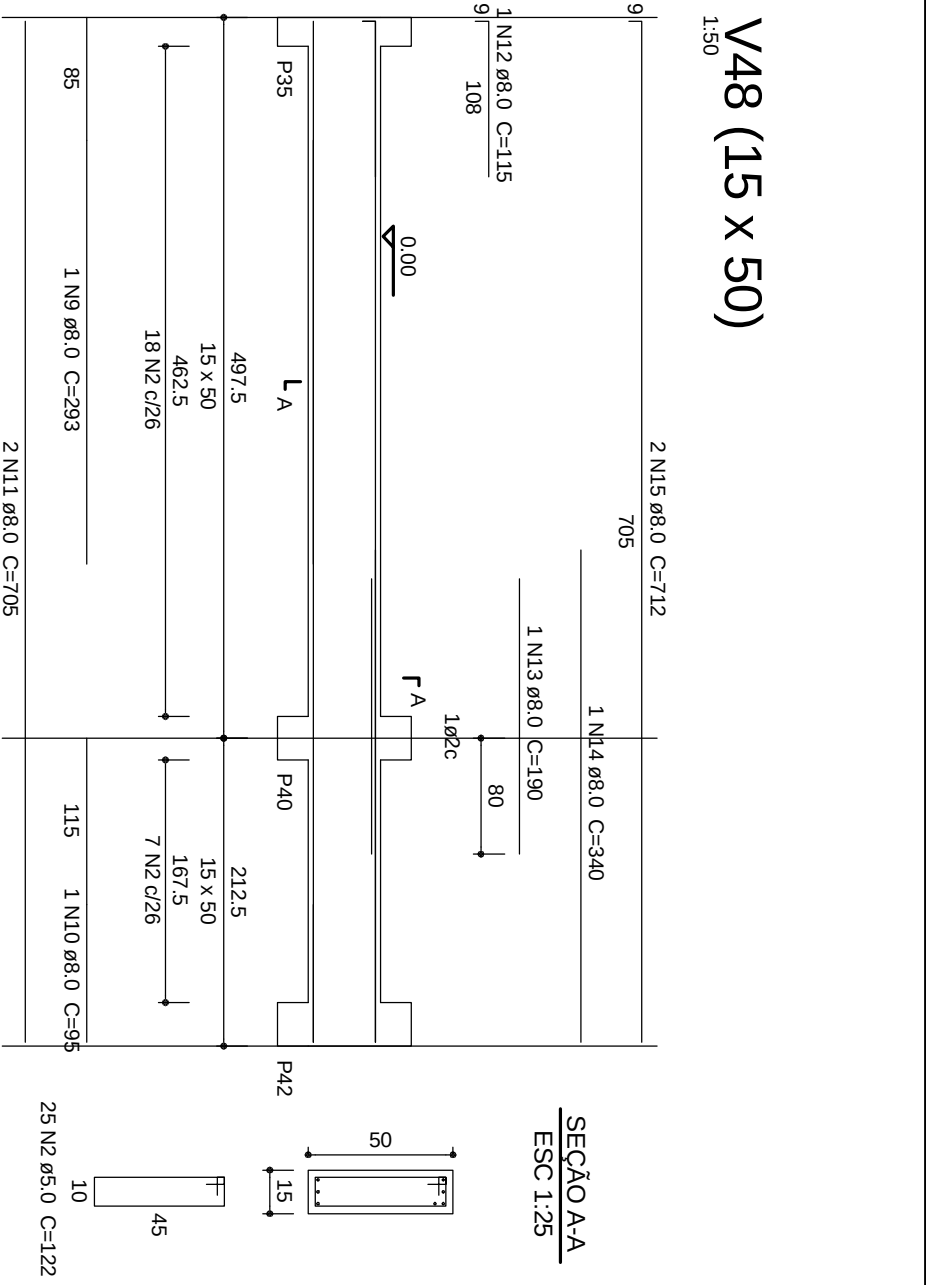
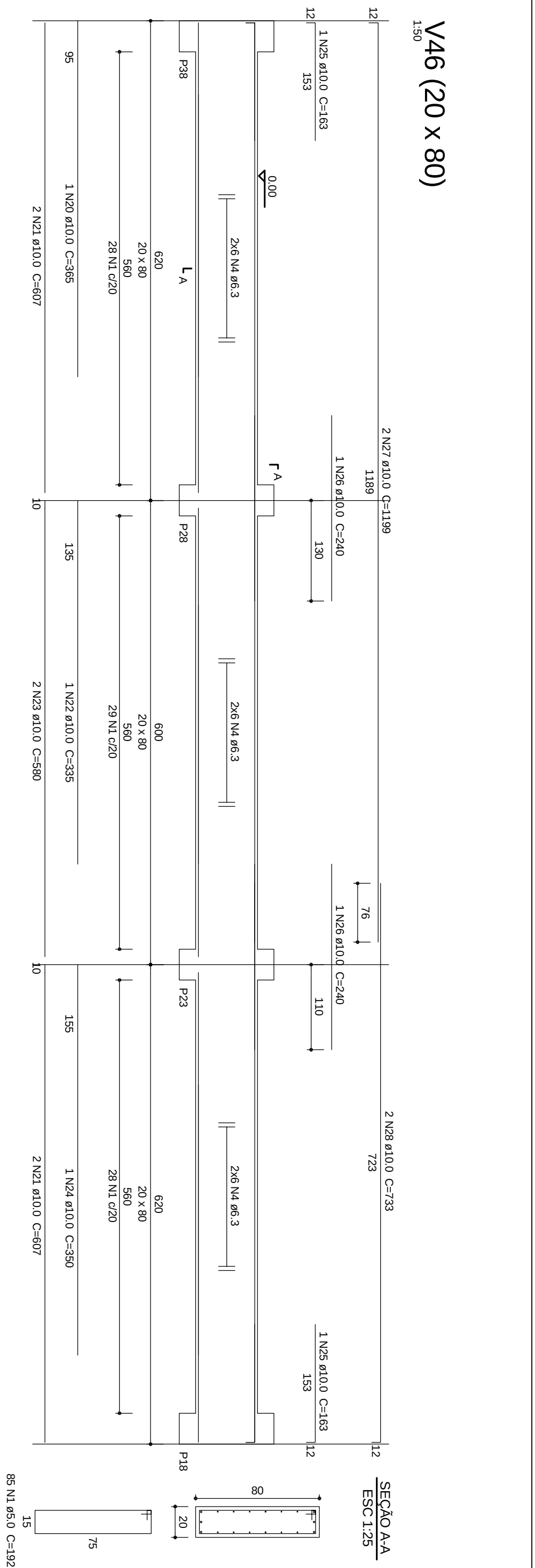




V65	Relação do aço					V54
	V65	V96	V54			
AÇO	N	DIM	Q	UNIT	C.TOTAL	
			(cm)	(cm)		
C40	2	5,0	295	360	360	
	3	5,0	25	122	382	
	4	5,0	451	192	9692	
	5	6,3	36	CORR	22860	
	6	6,3	12	CORR	9562	
	7	6,3	12	CORR	9562	
	8	6,3	12	CORR	9562	
	9	8,0	1	233	293	
	10	8,0	1	95	95	
	11	8,0	2	705	1410	
C45	12	8,0	1	190	190	
	13	8,0	1	190	190	
	14	8,0	1	340	340	
	15	8,0	2	712	1424	
	16	8,0	10	CORR	9860	
	17	8,0	10	CORR	9860	
	18	8,0	10	CORR	9860	
	19	8,0	10	CORR	9860	
	20	10,0	1	335	335	
	21	10,0	4	67	268	
C50	22	10,0	4	180	720	
	23	10,0	2	580	1160	
	24	10,0	1	350	350	
	25	10,0	2	153	306	
	26	10,0	5	240	1200	
	27	10,0	2	173	346	
	28	10,0	2	173	346	
	29	10,0	2	151	302	
	30	10,0	2	755	1510	
	31	10,0	1	270	270	
C55	32	10,0	1	241	241	
	33	10,0	2	657	1314	
	34	10,0	2	305	610	
	35	10,0	1	353	353	
	36	10,0	2	553	1106	
	37	10,0	2	250	500	
	38	10,0	2	250	500	
	39	10,0	1	330	330	
	40	10,0	1	370	370	
	41	10,0	1	448	448	
C60	42	10,0	1	670	670	
	43	10,0	1	670	670	
	44	10,0	1	670	670	
	45	10,0	2	380	760	
	46	10,0	1	458	458	
	47	10,0	1	458	458	
	48	10,0	1	458	458	
	49	10,0	2	375	750	
	50	10,0	1	374	374	
	51	10,0	1	434	434	
C65	52	10,0	2	138	276	
	53	10,0	2	138	276	
	54	10,0	7	8400	8400	
	55	10,0	1	197	197	
	56	10,0	1	587	587	
	57	10,0	2	352	704	
	58	10,0	2	382	764	
	59	12,5	1	255	255	
	60	12,5	1	178	178	
	61	12,5	2	1197	2394	
C70	62	12,5	2	1000	2000	
	63	12,5	2	1000	2000	
	64	12,5	2	964	1928	
	65	12,5	2	964	1928	
	66	12,5	2	964	1928	
	67	12,5	2	964	1928	
	68	12,5	2	964	1928	
	69	12,5	2	789	1578	
	70	12,5	1	312	312	
	71	12,5	2	632	1264	
C75	72	16,0	1	182	182	
	73	16,0	1	182	182	
	74	16,0	1	271	271	
	75	16,0	2	398	796	

	ACO	DIAM	C TOTAL	PESO + 10 %
CA50	6.3	559.7	150.7	
	8.0	371.6	113.3	
	10.0	353.7	239.9	
	12.5	145.3	153.7	
	16.0	14.7	25.5	
CA60	5.0	1290.1	218.7	
PESO TOTAL				
CA50	730.9			
CA60	218.7			

Vol. de concreto total (C-25) = 15.5 m³
Área de forma total = 141.06 m²

NR.	DATA	RESPONSÁVEL	RESERVAÇÃO DA REVISÃO
PÁGE			
OBSERVAÇÕES			
PROJETO ESTRUTURAL CONFERIR MEDIDAS NA OBRA			
COMP. MUSEU E ARQUIVO HISTÓRICO CAMPUS DIAMANTINA RODOVIA MG 367, KM 553, AN 5000 - ALTO DA JACUBA - DIAMANTINA/MG PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JACUINHONA E MUCURI CNPJ: 16.886.315/0001-57			
TÍTULO DET. DAS VIGAS DO BAUDRAME 4/4			
AUTOR: PROJETO ESTRUTURAL/RT:			
MACEDO SIQUEIRA PROJETOS & ENGENHARIA LTDA-ME PR. RUA. CUIÁ, ANTONIO MACEDO DE MACEDO - CUIÁ, 81-746/046 MAU, MOURÃO, ONES. (31) 3271-0584 / 9992-3184 www.antoniodemacedoengenharia.com.br Phones: (31) 3271-0584 / 9992-3184			
DETALHAMENTO			
VERSÃO	DATA	APROVADO	FOI CHA
VERSÃO I	22.06.2011		I 8/7 I